

Product datasheet for MR206293L3V

OriGene Technologies, Inc.

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Gcnt2 (NM_133219) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Gcnt2 (NM 133219) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Gcnt2

Synonyms: 5330430K10Rik; IGnT; IGnTA; IGnTB; IGnTC

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_133219

 ORF Size:
 1206 bp

ORF Nucleotide

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(MR206293).

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through

naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 133219.1, NP 573482.1

RefSeq Size: 4021 bp
RefSeq ORF: 1206 bp
Locus ID: 14538

Cytogenetics: 13 20.12 cM

Gene Summary: Branching enzyme that converts linear into branched poly-N-acetyllactosaminoglycans.

Introduces the blood group I antigen during embryonic development. It is closely associated with the development and maturation of erythroid cells.[UniProtKB/Swiss-Prot Function]

